

FORM PTO-1390 (Modified)  
(REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

990.1246

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

09/719029

INTERNATIONAL APPLICATION NO.  
PCT/FI99/00458INTERNATIONAL FILING DATE  
May 27, 1999PRIORITY DATE CLAIMED  
June 5, 1998

## TITLE OF INVENTION

EQUIPMENT AND METHOD IN A PAPER OR BOARD MACHINE FOR MIXING OF FRESH STOCK AND OF  
WATER FOR DILUTION OF FRESH STOCK

## APPLICANT(S) FOR DO/EO/US

Jouni RAHKOMAA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

## Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☒ Certificate of Mailing by Express Mail
20. ☒ Other items or information:

## Letter Re Priority

Submission of Application for Filing Date Without Declaration

112941 U.S. PTO  
09/719029

120500

U.S. APPLICATION NO. (UNKNOWN, SEE 097719029)	INTERNATIONAL APPLICATION NO. PCT/FI99/00458	ATTORNEY'S DOCKET NUMBER 990.1246
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21. The following fees are submitted:

**BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :**

- ☒ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$970.00
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$840.00
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$690.00
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =****\$1,000.00**

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

**\$130.00**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20 - 20 =	0	x \$18.00	\$0.00	
Independent claims	3 - 3 =	0	x \$80.00	\$0.00	

Multiple Dependent Claims (check if applicable). ☐**\$0.00****TOTAL OF ABOVE CALCULATIONS =****\$1,130.00**

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). ☐

**\$0.00****SUBTOTAL =****\$1,130.00**

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

**\$0.00****TOTAL NATIONAL FEE =****\$1,130.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). ☐

**\$0.00****TOTAL FEES ENCLOSED =****\$1,130.00**

Amount to be refunded	\$
charged	\$

- ☒ A check in the amount of **\$1,130.00** to cover the above fees is enclosed.
- ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **50-0518** A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

**STEINBERG & RASKIN, P.C.**  
1140 Avenue of the Americas, 15th Floor  
New York, New York 10036-5803

SIGNATURE

**Martin G. Raskin**

NAME

**25,642**

REGISTRATION NUMBER

**December 5, 2000**

DATE

09/719029

52 Rec'd PCT/PTO 05 DEC 2000

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Jouni RAHKOMAA et al.

Docket No.

990.1246

Serial No.

N/Y/K

Filing Date

December 5, 2000

Examiner

N/Y/K

Group Art Unit

N/Y/K

Invention:

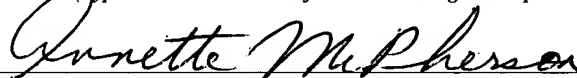
**EQUIPMENT AND METHOD IN A PAPER OR BOARD MACHINE FOR MIXING OF FRESH STOCK  
AND OF WATER FOR DILUTION OF FRESH STOCK**

I hereby certify that the following correspondence:

New 371 Filing of PCT Application, with associated documents and fee

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

December 5, 2000*(Date)*Annette McPherson*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EL681780036US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: Jouni RAHKOMAA  
Serial No.: Not yet known  
Filed: Herewith  
For: **EQUIPMENT AND METHOD IN A  
PAPER OR BOARD MACHINE FOR  
MIXING OF FRESH STOCK AND OF  
WATER FOR DILUTION OF FRESH  
STOCK**

**SUBMISSION OF APPLICATION FOR FILING DATE  
WITHOUT DECLARATION**

Assistant Commissioner for Patents  
Washington, DC 20231-9998

December 5, 2000

Dear Sir:

In accordance with 37 C.F.R. §1.53 (a) - (b), applicant submits herewith for assignment of a serial number and filing date the following:

1. A specification as prescribed by 35 U.S.C. 112 containing a description pursuant to 37 C.F.R. §1.71 and at least one (1) claim pursuant to 37 C.F.R. §1.75;
2. Any drawing required by 37 C.F.R. §1.81 (a);
3. The application is accompanied by the appropriate large entity filing fee; and
4. The application is not accompanied by an executed Declaration and Power of Attorney, which will be submitted in response to the Notice to File Missing Parts.

The Declaration and Power of Attorney will set forth the name, address, residence and citizenship of the inventors as follows:

**Jouni RAHKOMAA**  
**Citizen of Finland**  
**Ketokuja 3**  
**FIN-33730 Tampere, Finland**

**Sakari SOINI**  
**Kermisenkuja 5 C**  
**FIN-31400 Somero, Finland**

The Declaration and Power of Attorney will appoint Customer No. 21831 for purposes of practitioners of record and correspondence address.

In accordance with 37 C.F.R. §1.53 (a) - (b), a serial number and filing date should now be assigned this application.

Respectfully submitted,



Martin G. Raskin  
Reg. No. 25,642

04/11/2011  
PAUL J. HIGGINS  
Reg. No. 44,152

Steinberg & Raskin, P.C.  
1140 Avenue of the Americas, 15th Floor  
New York, NY 10036-5803  
Telephone: (212) 768-3800  
Facsimile: (212) 382-2124  
E-mail: sr@steinberggraskin.com